

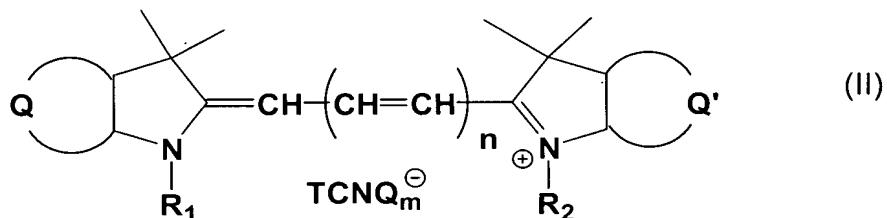
Appl. No. 09/917,751
Amendment dated: June 28, 2004
Reply to OA of: March 29, 2004

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-29(canceled).

30 (Currently Amended) A data storage media including a substrate and a recording layer, said recording layer containing uniformly distributed in said layer a mixture of at least a first and second cyanine dye-TCNQ complex; said first cyanine dye-TCNQ complex having a formula (II):



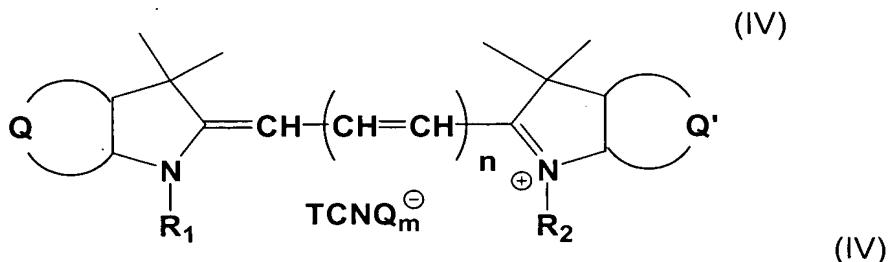
wherein Q and Q' each form a ~~fix-membered~~ six-membered carbon containing aromatic ring;

R₁ is -CH₂C₆H₄COOCH₃;

R₂ is a linear butyl group;

TCNQ is 7,7',8,8'-tetracyanoquinodimethane;

m and n are each 1; said second cyanine dye-TCNQ complex having a formula



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wherein Q and Q' each form a six membered carbon containing aromatic ring;
R₁ is -CH₂C₆H₄COOCH₃;
R₂ is CH₂C₆H₄COOCH₃;
n is an integer of 2;
m is 1; and the weight percentage of complex (IV) to complex (II) is from 0.5 to about 20%.

31 (Previously presented) The data storage media of claim 30 also containing a reflection layer which is selected from the group consisting of Au, Ag, Al, Cu, Cr and alloys thereof.

32 (Previously presented) The data storage media of claim 30 wherein the recording layer has a thickness of about 500 Å to about 2000 Å.

33 (Currently Amended) The reflection layer of claim 30 31 having a thickness of about 500 Å to about 1000 Å.

34 (Previously presented) The data storage media of claim 30 which is a high density recordable optical disc.

35 (Previously presented) The data storage media of claim 30 wherein the weight percentage of complex (IV) to complex (II) is from 2 to 10%.

36 (Previously presented) The data storage media of claim 35 also containing a reflection layer which is selected from the group consisting of Au, Ag, Al, Cu, Cr and alloys thereof.

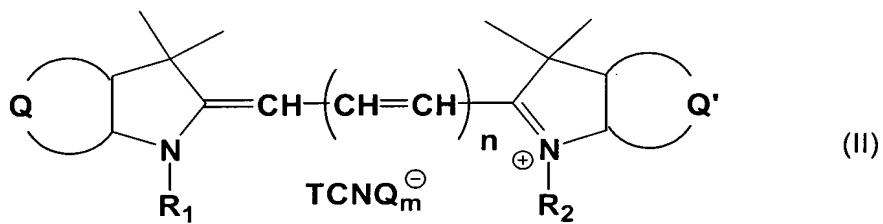
37 (Previously presented) The data storage media of claim 35 wherein the recording layer has a thickness of about 500 Å to about 2000 Å.

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38 (Currently Amended) The reflection layer of claim 35 36 having a thickness of about 500 Å to about 1000 Å.

39 (Previously presented) The data storage media of claim 35 which is a high density recordable optical disc.

40 (Currently Amended) A data storage media including a substrate and a recording layer, said recording layer containing uniformly distributed in said layer a mixture of at least a first and second cyanine dye-TCNQ complex; said first cyanine dye-TCNQ complex having a formula (II):



wherein Q and Q' each form a fix-membered six-membered carbon containing aromatic ring;

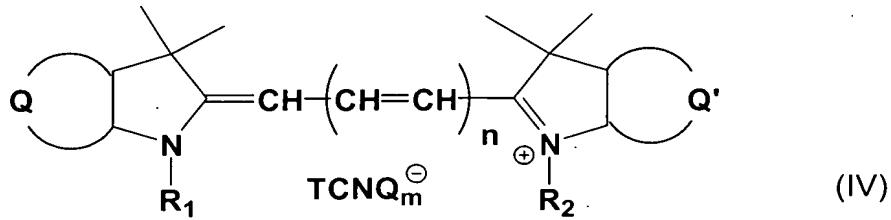
R₁ is -CH₂C₆H₄COOCH₃;

R₂ is an alkyl group;

TCNQ is 7,7',8,8'-tetracyanoquinodimethane;

m and n are each 1; said second cyanine dye-TCNQ complex having a formula

(IV)



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wherein Q and Q' each form a six membered carbon containing aromatic ring;
R₁ is -CH₂C₆H₄COOCH₃;
R₂ is CH₂C₆H₄COOCH₃;
n is an integer of 2;
m is 1; and the weight percentage of complex (IV) to complex (II) is from 0.5 to about 20%.

41 (Previously presented) The data storage media of claim 40 also containing a reflection layer which is selected from the group consisting of Au, Ag, Al, Cu, Cr and alloys thereof.

42 (Previously presented) The data storage media of claim 40 wherein the recording layer has a thickness of about 500 Å to about 2000 Å.

43 (Currently Amended) The reflection layer of claim 40 41 having a thickness of about 500 Å to about 1000 Å.

44 (Previously presented) The data storage media of claim 40 which is a high density recordable optical disc.

45 (Previously presented) The data storage media of claim 40 wherein the weight percentage of complex (IV) to complex (II) is from 2 to 10%.

46 (Previously presented) The data storage media of claim 45 also containing a reflection layer which is selected from the group consisting of Au, Ag, Al, Cu, Cr and alloys thereof.

47 (Previously presented) The data storage media of claim 45 wherein the recording layer has a thickness of about 500 Å to about 2000 Å.

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48 (Currently Amended) The reflection layer of claim 45 46 having a thickness of about 500 Å to about 1000 Å.

49 (Previously presented) The data storage media of claim 45 which is a high density recordable optical disc.